HEED EXPLOSION WARRANTS

RAILROAD AND DU PONT CO. MEN PRESENT THEMSELVES.

Black Powder, Not Dynamite, That Hiew

one of the victims of the lig explosion of the victims of the light space of the victims of the victims

About 3 o'clock in the afternoon Detective Sergeant William B. Prescott met three of the Du Pont de Nemours Powder Company people by appointment in Exchange place as they came over from New York city for the purpose of getting within Jersey jurisdiction, and took them to the Commercial Trust Building, where Lawyer George G. Tennant, counsel for the National Surety Company, was awaiting their arrival. They were Frederick C. Peters, manager, of 610 Riverside Drive, New York city: Ralph G. Morse, Plainfield, N. J., and Burr St. John, superintendent of transportation, who lives at 2500 Seventh avenue, New York city. Arrangements had been made with the surety company to furnish bonds, and the men were taken to the law office of County Judge Blair in the same building.

occurrent when the blown. The authorities are particularly explosion of the blown. The authorities are particularly explosion of the property of the property

the arrest of the responsible traffic managers of both the C. R. R. of N. J. and the Du Pont Powder Company will place the matter squarely before the courts and will tend to place the responsibility in an ex-

The explosives which caused the accident were brought into the city without a permit and stored for six days in the C. R. R. J. vards without permit and were handled by the employees of the powder company without permit. Many lives were out through the commission of an unlawful This in the opinion of the board con-

stitutes manslaughter. If the company had applied for permits and the quantity of explosives moved into city had become known steps would ave been taken to prevent such quantity dynamite from entering the city. It therefore apparent why the company failed to apply for permits.

believe that the responsibility rests marily with the C. R. R. of N. J. officials d the Du Pont Powder Company officials. We have issued warrants for the officers arged with handling freight in both com-It may develop that the responsty is higher up. If so just as prompt

action will be taken. Prosecutor Pierre P. Garven of Hudson Prosecutor Pierre P. Garven of Hudson county said last night that he is waiting for the results of the police investigation and for the reports of his detectives. Charken and McDonald. Lefore he will take the action. The Prosecutor's office will in represented at the police court hearing and the city's case will be prosecuted by Assistant Corporation. Attorney. John

ector of Combustibles James M. y of Jersey City visited the office in Pont powder company in this Thursday and directed the re-ron Fier 7 of two cars of dynamite and survived the shock of the in Boats were sent to Com-Architect Jallade Wins Competition for Plans of Mrs. Juilliard's Clift.

The new dormitory to be creeted by Mrs. Juilliard's Clift.

The new dormitory to be creeted by Mrs. Juilliard for the West Side Y. M. C. A. will be built from plans drawn by Louis at a reasonable price. He told the committee that a railroad may carry." The plans were submitted on last Saturtanine that a railroad may carry." The plans were submitted on last Saturtanine that a railroad may carry. The plans were submitted on last Saturtanine that a railroad may carry. The building will be subjected that the offices of 1 Pont de Nemours Powder Comtain the Allace of 10,000 pounds of unpowder which was aboard the Katherine W., according while the light.

Architect Jallade Wins Competition for Plans of Mrs. Juilliard Elft.

The new dormitory to be creeted by Mrs. Juilliard for the West Side Y. M. C. A. will be built from plans drawn by Louis E. Jallade of 37 Liberty street. Mrs. Juilliard has donated \$200,000 for the legislative Committee on Constitutional Amendments to-day. Alderman Lalley of Salem declared that the bill would do away with the ice monopolies at a reasonable price. He told the committee that the Salem City Council has already voted in favor of a municipal ice like that the Salem City Council has already voted in favor of a municipal ice like that the Salem City Council has already voted in favor of a municipal ice like that the Salem City Council has already voted in favor of a municipal ice like that the Salem City Council has already voted in favor of a municipal ice like that the Salem City Council has already voted in favor of a municipal ice like that the Salem City Council has already voted in favor of a municipal ice like that the Salem City Council has already voted in favor of a municipal ice like that the Salem City Council has already voted in favor of a municipal ice like that the Salem City Council has already voted in favor of a municipal ice like that the Salem City Council has already voted in favor of a municipal aw vesterday morning and the last

day noon." Dr. Hudson said yesterday, there were 10,000 pounds of powder aboard the Katherine W., and the dynamite was being carried onto the lighter. The Katherine W. does not belong to our company, but was under contract to carry from Pier 7 a shipment of dynamite to a steamship in the bay. The dynamite then was to be taken to agents of ours in South America. The Katherine W. merely was acting as a common carrier for us. "Investigation as to the nature of the

strong's Body Recovered From His Sumken Boat—Another Man Dies.

The eight men for whom the Jersey tity police caused warrants to be issued charging them with manslaughter in connection with the death of Mike Maffei, one of the victims of the big explosion and its effects shows that the explosive was not dynamite black powder. Contrary to popular belief black powder is more danagerous to handle than dynamite. Black powder will explode at any temperature, whereas dynamite will not explode when frozen, and dynamite freezes at a temperature much bigher than is necessary to freeze water.

said he understood that he was wanted he was booked and sent to the Second Criminal Court. Judge Queen had no power to accept bail in a manslaughter case, and Healing was escorted to the Court House, where County Judge John A. Elair paroled him in the custody of his counsel.

At 11 o'clock Arthur Hamilton, general freight agent of the Central Railroad of New Jersey, who lives at 878 South Seventeenth street, Newark, came to police headquarters with Charles Miller, a member of the railroad's law department, and gave himself up. He was later paroled by County Judge Robert Carey.

About 3 o'clock in the afternoon Detective Sergeant William B. Prescott met three of the Du Pont de Nemours Powder.

explosives got a move on and hustled for a while.

The trio from the Ingrid expressed a desire to go to Brooklyn for the night, but Lee was afraid that they wouldn't show up in court this morning and ordered then locked up as witnesses.

Commissioner Job H. Lippincott, who with George With president of the Lorsey with George With president of the Lorsey. Commissioner Job H. Lippincott, who with George Witt, president of the Jersey City police board, has been directing the police investigation in conjunction with the Prosecutor's men, issued the following statement last night:

The Police Commissioners believe that the arrest of the responsible traffic managers of both the C. R. R. of N. J. and the Du Pont Powder Company will place the design of the persons responsible for the Communipaw disaster. Mr. Gaskill said off-hand that he knew of no law which would permit the imposition of any penalty more severe than a fine of \$25.

Gov. Wilson intends to send a special message to the Legislature urging the procure of the communication of the permit of the persons responsible for the Communipaw disaster. Mr. Gaskill said off-hand that he knew of no law which would more severe than a fine of \$25.

enactment of a comprehensive law regu-lating the use of explosives. He will probably outline in the message what he believes should be the general scope

of the act.

ALBANY, Feb. 3.—Senator Black of Brooklyn introduced a bill to-day providing that no persons shall carry or cause to be carried more than twenty-eight pounds of gunpowder, nitroglycerine or any other explosive in one vehicle at one time and making it a felony instead of a misdemeanor to manufacture such or any other exposing it a felony instead at one time and making it a felony instead of a misdemeanor to manufacture such dangerous compounds within 300 feet of a building used for living purposes or to carelessly or negligently handle such explosives. The bill also makes it a felony plosives. The bill also makes it a felony plosives. The bill also makes it a felony plosives. The bill also makes it a felony plosive more than 1,000 pounds of explosive force had been larger even the explosive force had been larger even the water cushion might not have saved the city from a great disaster.

Mr. Dunn, carrying out his theory of the atmosphere rushing in to fill the vacuum atmosphere rushing in to fill the vacuum atmosphere rushing in to fill the vacuum

RUSH WORK FOR GLAZIERS. nion Officers Report Enough Emergency

as a result of the large area in which the as a result of the large area in which the tures would have remained in place, windows of buildings were broken through the dynamite explosion in Jersey City on at the actual point at which the explosion windows of buildings were broken through Wednesday the glaziers for the first time took place things were thrown in every in years will be working night and day direction, yet the damage at more distors several weeks. Joseph Herman, a tant points was undoubtedly due to the business agent of the union, said that he and the other members of the union detailed in the interiors of buildings, to fill the disaster as much as any one of the union of the union detailed in the interiors of buildings, to fill the disaster as much as any one of the union detailed in the interiors of buildings, to fill the disaster as much as any one of the union details. plo red the disaster as much as any one could, but it provided work for a large number of men in his trade at a time musber of men in his trade at a time when there was very little to do. He said that the quantity of plate glass which was broken showed better than anything else the extent to which the explosion had affected New York. Never at any previous time had anything like as many glaziers been employed on emergency work.

WERE THEY BLOWN IN OR OUT?

EXPERTS DISAGREE AS TO WHAT HAPPENED TO WINDOWS.

Jersey Explosion Blew Them In, Says Forecaster Scarr-Pressure From Within Toward the Outside Vacuum

Blew Them Out, Farmer Dunn Insists. While the experts investigating the explosion at Communipaw are differing as to whether it was dynamite or powder that let go, experts on air pressure are differing on this side of the river as to the nature of the force that blew out or blew

in your window giass. Forecaster Scarr of the local weather at about 45 degrees Fahrenheit. Throughout the week preceding Wednesday the Weather Bureau records show that only on Friday, Janaury 27, and at noon Saturday did the temperature reach 15 degrees. On the day of the explosion and for three days before it the temperature was frozen and could not explode.

Sign and Healing, owner of the Katherine W., went into the city hall station at sit A. M. before going to his office and said he understood that he was wanted.

At about 45 degrees Fahrenheit. Throughout the week preceding Wednesday the bureau thinks that the explosion caused an extra atmospheric pressure of approximately 7 2-10 pounds to the square foot, while Farmer Dunn, the former chief of the bureau, is just as certain that the glass smashing was caused by air flowing in toward the explosion centre to fill the potential vacuum caused by the sudden uplifting of a great column of air. In other words, Forecaster Scarr of the local weather bureau thinks that the explosion caused an extra atmospheric pressure to fapproximately 7 2-10 pounds to the square foot, while Farmer Dunn, the former chief of the bureau, is just as certain that the glass smashing was caused by air flowing in toward the explosion centre to fill the portion of the pier and from other things that the dependent of the form the condition of the pier and from other things that the powder and not dynamite was set.

the men were taken to the law office of County Judge Blair in the same building. The Judge held court at his deak and paroled them in the custody of Mr. Tennant to appear in the police court to-day. Orders were issued last night for a general scouring of the railroad terminal and, waterfront at Communipaw by detectives armed with John Doe warrants before court opens this morning for the pulpose of securing witnesses who can the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad offices, employees on the police propose to take as witnesses clerks in the railroad terminal and waterfront at Communipal by detective armed with John Doe warrants before court opens this morning for the police court opens this morning for the police court opens this morning for the police of the pier about a hundred feet inside from what was once the end for perhaps as equare mile was forced to for perhaps as equare mile was forced vice takes the pier to body and was once the end for perhaps a fell outward into the street because of the and the professor admitted he had spoken withdrawal of the air outside and the only from hearsay, and was utterly rushing outward of air inside to fill its squelched.

jump, but that it was merely accidental that the pen jumped up; it might just as well have dropped. Mr. Dunn says that if Forcaster Scarr will go back over the barograph records he will find that there were hundreds of such changes caused by the vibration of the building in which the Weather Bureau is located and that in Mr. Dunn's own time in the weather service it was noticed that the

and that in Mr. Dunn's own time in the weather service it was noticed that the barograph records were affected by the passing of fire trucks or other heavy vehicles in the street.

Mr. Dunn is of the opinion that the determination of the direction in which the air pressure acts after an explosion is extremely important to architects and builder who wish to quard their work. builders who wish to guard their work

against just such happenings.
One point both Mr. Scarr and Mr. Dunn agree upon and that is that it is extremely dangerous to assemble a large quantity of explosives near a big city. It is Mr. of explosives near a big city. It is Mr. Scarr's theory that in the present instance the lower part of New York was saved from being wrecked by the fact that the explosion took place over the water and not on solid land. The layer of water between the explosive force and the earth itself. Mr. Scarr says, acted as a cushion

atmosphere rushing in to fill the vacuum formed when the gigantic column of air was lifted to a great height, believes that if the explosive force had been greater Enion Officers Report Enough Emergency
Emuloyment for Several Weeks.

The officers of the sheet and plate glass walls would have followed the window panes union reported yesterday that glaziers union reported yesterday that although the skeletons of the steel structure. the place left vacant by the uplifting of the great column of atmosphere.

TO RUN CITY ICE PLANTS. An Enabling Amendment Proposed to

Massachusetts Constitution. BOSTON, Feb. 3.-A bill providing

matter in charge decided that Mr. Jallade's were the property of the property



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OSHKOSH HEARD FROM AND IT'S A BOOMING TOWN.

From High Browed Speakers - Dallas,

Oshkosh, Wis., has a forum for the to William Mainland, one of its leading citizens, who is at the Belmont. Mr. Mainland is the president of no fewer than ten gas, electric, railway and con-

of the country. mainly, invites speakers from far and near to talk on public questions, but brokers. Oshkoshers won't stand for statements said that John D. Rockefeller and Andrew Carnegie never paid a cent of taxes on their property, and that it was impossible for a man to accumulate a fortune nowa- twenty-five trunks. days without resort to crooked means. and he was promptly challenged by one of the prominent attorneys of Oshkosh, who asked the professor for his facts, \$25.

A traveller from Winnipeg must have
Havana.

Mr. Moisant said it is also his purpose
Mr. Moisant said it is also his purpose been much embarrassed during the two days he has been at the Belmont by the number of persons who have stared at him. The visitor is Dr. Browse, and him. The visitor is Dr. Browse, and be of practical value. He believes it him. The visitor is Dr. Browse, and several times he has been pointed out as Dr. Cook. There is some resemblance, but anybody who knows Dr. Cook would not mistake Dr. Browse for him. Dr. Browse does not wear his hair long at the book and does not look the part. back and does not look the part.

S. G. Davis of Dallas, Tex., is president of the Dallas Trade League, and he says that that thriving metropolis is the only market in the South that has excursion rates this season, and that last year the jobbing business of the town amounted to more than \$129,000,000.

"Things move in Dallas," said Mr. Davis. "Why, since January 19 they have broken ground for a twenty-two story hotel, to cost over a million dollars, and a

saginaw is the place where early in the winter they had a smallpox epidemic, when Bay City and all the places around wouldn't let a Saginawer visit his relatives in their precinct unless he had been fumigated or vaccinated. Mr. Winship said attendance of about four hundred men. sterday that during the epidemic of the 50,000 folk in the town were vacci-nated and that the fight that was made against the disease was courageous and effective.

Mr. Winship, it might be mentioned,

Mr. Winship, it might be mentioned, was the Democratic candidate for United States Senator until recently, and he polled the entire Democratic vote in the Legislature.

"But the full strength was only sixteen," said Mr. Winship at the Waldorf yesterday, "and the Legislature numbers 130 members. I can afford to take my defeat with some degree of equanimity. We did do something in Michigan last fall, however. We split up a solid Republican delegation and elected two Democrats in place of the two most conspicuous Republican Congressmen, one of whom crats in place of the two most conspicuous Republican Congressmen, one of whom had announced himself as a candidate to succeed Speaker Cannon. Townsend, who was elected to succeed Senator Burrows, claimed to be an insurgent before the primaries, but we looked up his record at Washington and found that with one exception he had voled on every question with Sereno E. Payne."

When ex-Gov. Hauser of Montana. who was one of the pioneers in that region, went up to the desk at the Belmont yesterday morning he started back as he saw that Arthur O'Connell, the room clerk, had his right hand in his hip pocket.

"Keep your hand out of your hip pocket, youngster," he said. "I've had too many men try to get the drop on me like that."

HEARD IN HOTEL CORRIDORS FOREIGN SINGERS GOING HOME New Rules About Bonded Baggage

Bring Revenue to Brokers. The return to Europe which has just begun of the foreign artists who have been in this country will show what an Forum Out There Which Demands Facts enormously profitable year the Custom House brokers and the surety companies Saginaw and Kalamazoo Also Speak are going to enjoy through the new rev-tp—All is Rosy Out in Those Districts. foreign singers brought into this country Many of these contain costumes, and as seussion of civic problems, according the baggage of all non-residents is bonded and then returned to Europe none of the

articles is ever allowed to remain here. There are in this country in the presen season members of the three opera comstruction companies in various parts panies, in addition to the singers in concert, who are also compelled to bond Oshkosh's forum is the Candle Light their concert dresses just as if they were Club, which, though social in its nature costumes. So this will turn out to be a most profitable year for the Custom Hous

"It is only necessary to realize the num-Oshkoshers won't stand for statements that are not facts, for the other night a professor in the Normal School who is a socialist in his views got up and said yesterday, "to know what a fortune the new Custom House rules are going that the new Custom House rules are going the new Custom House rules are goi said yesterday, "to know what a fortune the new Custom House rules are going to bring to the brokers and the bonding companies. Take, for instance, a singer at the Metropolitan Opera House who has a large number, and I'll wager that there are ten at least in the Metropolitan company that carry so many.

"For every trunk the brokers charge \$25. That means only that they see to their transfer and their examination at the Appraiser's Stores. Then there is an additional charge for the bond, which is for every trunk, reckoning on an aver-

is for every trunk, reckoning on an average of \$2,500 as the value of every trunk of costumes, of a second \$25. That makes the charge of the Custom House broker and the bonding company in every case

will be of particular use for military

will be of particular use for military purposes.

In referring to the death of his brother Mr. Moisant said:

"The loss of such men greatly retards the development of the science, for it is difficult to find others who are willing to take such risks to show what the aeroplane is capable of doing."

Mr. Moisant said he was confident that the death of his brother could have been averted if he had taken the precaution. averted if he had taken the precaution to strap himself in the machine. Mr Moisant was accompanied by his two sisters, Misses Lillie and Louise Moisant.

JUST THREE SPEAKERS.

A Cheering Announcement About This Year's Amherst Dinner.

hote, to the fact that there will be able to get the same sort of accommodation he would find at home.

Down that looks like New York on a small is cale."

John T. Winship, who was chairman of the State Democratic committee of Michigan for five years and who lives in Saginaw, has just sold his paper, the set. Succession where early in the sound pack.

Meanure, have been ruined by too many speakers have been ruined by too many speakers. Have been ruined by too many speakers have been ruined by too many speakers have been ruined by too many speakers. Have been ruined by too many speakers have been ruined by too many speakers. Have been ruined

CELESTINS

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CELESTINS

THE Sunday Sun

has in its rich budget of good reading a special page for hunters Here you who love to go afield with the old shotgun will find stories after your own heart, or if you prefer to do your hunting with trap or camera you may read of experiences of that kind too. To-morrow a trapper chats of adventures with restless little grubbers of the weasel family in many parts of the country. There are also accounts of the capture of a live panther in the Sinnemahoning country of Pennsylvania and of a snapshotting expedition after wild turkeys.

Ears to Be Hidden Away

Only the lobe must show, and some say not even that. A fashion dictator says only one woman in 10,000 has pretty ears and that the hair must be draped to hide those of the 9,999. The wavy tresses of grandmother in her girlhood are again the thing. A student of the problem tells of devices for hiding the ears, even if you have to bandage them. Another article of interest to women says lace caps go conquering on, and another tells how simplified housekeeping enabled a Southern woman who started with a \$55 portable house to own eventually real estate worth \$12,000.

Society and Firemen Meet

at the annual ball of the Eccentric Firemen. A SUNDAY SUN writer and an artist who attended that sublimated shindig at the Grand Central Palace recently found only 5,000 persons there because it was a rainy night and mothers couldn't take their babies, but they saw some real Irish dancing by the Philo Celtic Club and a great many other entertaining things.

There is almost a whole page about the

Royal Chase of the Stag

A gorgeous spectacle for French aristocracy with an interesting history. A dowager duchess who is known as "the first huntress of France" rents from the republic all the old forest of Rambouillet, whither in bright costumes of the eighteenth century chasses royales her guests ride from châteaux all around. And then

The Grandmother Complains

that sterilization even unto the baby's petticoats is carrying science too far. In her opinion people have gone daft over sanitation.

Four Golden West Girls

They're the international types of the Puccini heroine-a Bohemian in New York, an American in Chicago, an Italian in Boston' besides Blanche Bates. There's an article about them to-morrow

The Art of Bearing Blindness

"Learning to be blind" they call it at the Lighthouse, which is managed by the New York association which is doing so much for the sightless. This article tells of children's games that adults delight in, of concert tickets that brought light to one forlorn man and of the many occupations whereby the afflicted may earn their way and forget for hours at a time that they are not as other folks. And

Cage for Camorra Chiefs

we come to an account of the extraordinary effort Italy is making to exterminate a society of blackmailers and murderers. The great trial is to begin this month. THE SUNDAY SUN has an enlightening story of the four years campaign against the Camorra which reaches

Gun Running Still Lively

When the crack cruisers of the British navy, aided by wireless, started to put down the smuggling of arms and ammunition from Muscat to Afghanistan and the unruly hill tribes of India it looked like a few weeks job. Two years have passed and the cunning masters of the Arabian dhows are smuggling harder than ever.

Little Musicians of the East Side

Eight hundred of them are enrolled in the Music School Settlement and a thousand or more are waiting at the door. They play Mozart, Handel, Grieg, Strauss and Wagner. There is another novel school whose pupils do

Lip Reading for a Prize

The principal stood on the platform reciting rhymes and the young woman who got the prize sat in the back row of the assembly room. It demonstrated that intelligent hip reading is not dependent on being near the speaker. The fifth annual lip reading bee of the New York School for the Hard of Hearing will be reported to-morrow. To jump the Atlantic once more, there is an article on

How Stranded Americans Are Aided

by relief societies of their countrymen. "Music students all come over here with the fixed idea they are going to set the world on fire." says the secretary of the Berlin society, "but they forget to bring the match." When the money runs out misery sometimes ensues. One despairing girl killed herself in Paris recently

Vineyards in California

whose wine, raisins and grapes bring wealth to the State. California produces all the raisins grown in the United States and three-quarters

Smuggling Days in Canada

is a story of border runners and their half breed horses. It is told by a veteran horseman. He remembers especially the two cleverest smugglers of their day used to drive the Government inspectors half crazy with their schemes of strategy. He says if the inspectors ever caught them in a fair race it is not recorded. Do you know the

Problems for Sun Readers

Did you know that many of the keenest minds gloat over them every week? Probably, for we have been printing them a long time. In the column to-morrow is considered what is called a seven card problem, the most remarkable ever devised at bridge. It has stumped many of our best puzzle solvers. You must know also that THE SUNDAY SUN always has a chess column and its "School for Card Players" and its questions and answers department and its

Woman's Page

with newsy fashion hints and pictures. Just now there is also a series of articles on suburban home building, in which artistic windows are written about to-morrow. Note some of the other things in this same issue: The Czar at the theatre, merry funerals in Brazil, notes from Mexico city, an 83 year old huntswoman, automobile mascots, the blacksnake whip taming of bad Texas horses, the mystery of a precious reliquary missing from an ancient church of France, the plan of all English women of the name of Mary to cooperate in a coronation gift for their Queen, the modishness of furs, besides book reviews, departments of the opera and the theatre

To-morrow's Sunday Sun